

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT R VING
OFFICE FOR N. (BER
OF COPIES REQUIRED
(See other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____
OCT 29 1991

2. NAME OF OPERATOR
SOUTHLAND ROYALTY COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 51810, Midland, TX 79710-1810
3a. AREA CODE & PHONE NO.
915-688-6906

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface J, 2310' FSL & 2310' FEL

At top prod. interval reported below

At total depth

9a. API WELL NO. 30-015-2666		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH EDDY		13. STATE N.M.	
15. DATE SPUDDED 4-15-91		16. DATE T.D. REACHED 4-22-91		17. DATE COMPL. (Ready to prod.) 4-23-91		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3620' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4010'		21. PLUG BACK T.D., MD & TVD 3601'		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2566'-3589' YATES, QUEEN & PENROSE								25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL-CCL								27. WAS WELL CORED NO	

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
8-5/8"	28#	507'	12-1/4"	350 SXS C		50 SXS
5-1/2"	15.5#	4010'	7-7/8"	1070 SXS C		25 SXS

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3214.53'	

31. PERFORATION RECORD (Interval, size, and number) SEE ATTACHED SUNDRY ON PERFORATIONS.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		SEE ATTACHED	SUNDRY FOR THIS SECTION.

33.* PRODUCTION							
DATE OF FIRST PRODUCTION 9-11-91		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) 2-1/2" X 1-1/4" X 18' RHBC PUMP				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10-10-91	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 9	GAS - MCF. 5	WATER - BBL. 25	GAS - OIL RATIO 556/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) 36.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS C-104, C-116, INCLINATION REPORT		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Mary L. Perez</u>		TITLE <u>PRODUCTION ASST.</u> DATE <u>10-14-91</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	
REDBEDS	0'	570'	REDBEDS	RUSTLER	570'		
RUSTLER	570'	745'	ANHY.	T/SALT	745'		
SALADO	745'	1915'	SALT	B/SALT	1915'		
TANSILL	1915'	2130'	ANHY.	YATES	2130'		
YATES	2130'	2590'	SANDSTONE, ANHY. & DOLOMITE	7 RIVERS	2590'		
7 RIVERS	2590'	3270'	DOLOMITE	QUEEN	3270'		
QUEEN	3270'	3520'	DOLOMITE AND SAND	PENROSE	3520'		
PENROSE	3520'	3710'	DOLOMITE AND SAND	GRAYBURG	3710'		
GRAYBURG	3710'	3935'	DOLOMITE AND SAND	SAN ANDRES	3935'		
SAN ANDRES	3935'	4010' TD	DOLOMITE				